Manhole Inspection Summary N				anhole # S41G023MH		
Printed On: 2/27	7/2009			Page 1 of 4	4	
Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 41	<b>G</b> Node: <b>023</b>	Status: Found		Insp Date: 11/24/08 1:21 PM		
Incomplete Cor	mments			Crew: <b>cb</b> Inspector: <b>jjoiner</b> Firm: <b>ATS</b>		
Location	Address: 1127 e lor	mbard st		Cross Street: <b>lloyd st</b>		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab	Weather: <b>Dry</b>	9	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: Circular	Diameter: 26	(in.) Leng	th: 0 (in.) Dist A/B Grade: 0 (in.)		
	Type: Sanitary	Condition: Soul	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vent	ed	☐ Water T	ight Insert		
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Crac	ked Leaks		
Chimney / Fra	ıme Adjustment	Exists Material: Con	crete	Parged Height: 3 (in.)	)	
Condition:	☐ Sound ✓ Crack	red ☐ Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: <b>Brick</b>	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall		
Barrel	Material: <b>Brick</b>	☐ Parge	ed			
Shape:	<b>Circular</b> Di	ameter: <b>48</b> (in.) Leng	gth: <b>0</b> (in.)			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots V Wall		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest	.5 ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris		
Steps	Count: 7 Missing	: 1				
Surcharge	Evidence Of Sur	charge Depth: <b>0</b> (	ft.)	ve Surcharge Present		

# **Manhole Inspection Summary**

# Manhole # S41G\_\_023MH

Printed On: 2/27/2009 Page 2 of 4

Location View



Miscellaneous



bench debris

Defect 2



frame adj cracked

Top View



Defect 3



infiltration

Defect 1



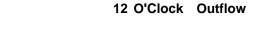
corr steps

## **Manhole Inspection Summary**

#### Manhole # S41G 023MH

Printed On: 2/27/2009 Page 3 of 4

#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 6.83 (ft.) Flow Characteristics: Turbulent

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 8.66 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 10.29 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

#### Manhole # S41G 023MH

Printed On: 2/27/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 7 OClock

7 O'Clock Inflow



best shot do to angle

Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 10.41 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not

Available

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 8 OClock





best shot do to turbulent water flow

Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 10.46 (ft.) Flow Characteristics: Turbulent

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None			

Connects To: Connecting Node Not

Available

Possible Illicit Connection